

IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strikethrough~~.

Please REPLACE the paragraph beginning at page 29, line 29, with the following paragraph:

In contrast, as shown in FIG. 14B corresponding to FIG. 14A, if it is possible to display in the sectional view shape a tip portion 224 of the driver 221, positioned in the deeper side of the sectional view shape of a three-dimensional model 300-222and interfering with the three-dimensional model 220, it is not necessary to check the interference.

Please REPLACE the paragraph beginning at page 31, line 10, with the following paragraph:

Here, polygons adjacent to each other having a common side are shown in FIG. 17 being generalized. In FIG. 17, L is a ridge/contour line. P_i is a polygon having, the, ridge/contour line as one (1) of its sides. In FIG. 17, polygons P_1 and P_2 . having a ridge/contour line as a common side are shown. In addition, N_i is a normal vector of the polygon P_i . Vector N_1 a normal vector of polygon P_1 . V_i is a vertex of the polygon P_i , being not an end of the ridge/contour line. V_2 the vertex of polygon P_2 . E_{ij} indicates a side of the polygon P_i , being not a ridge/contour line. Sides E_{11} and E_{12} are sides of polygon P_1 .